L Number	Hits	Search Text	DB	Time stamp
1	535	female near15 (complement$ or mate$1 or mating) near15 male near15 (spring$ or flexible)	USPAT	2004/06/19 16:40
4	2	(female near15 (complement$ or mate$1 or mating) near15 male near15 (spring$ or flexible) same bracket$) and (sens$4 or detect$4)	USPAT	2004/06/19 16:52
2	13	(female near15 (complement$ or mate$1 or mating) near15 male near15 (spring$ or flexible)) and (sens$4 or detect$4).ti,ab.	USPAT	2004/06/19 16:43
5	0	female near15 (complement$ or mate$1 or mating) near15 male near15 (spring$ or flexible) same bracket$ near5 ("L" or "L-shaped" or "L-shape")	USPAT	2004/06/19 16:48
6	0	female near25 (complement$ or mate$1 or mating) near25 male near25 (spring$) same (bracket$ near5 ("L" or "L-shaped" or "L-shape"))	USPAT	2004/06/19 16:49
7	0	female near25 (complement$ or mate$1 or mating or correspond$4) near25 male near25 (spring$) same (bracket$ near5 ("L" or "L-shaped" or "L-shape"))	USPAT	2004/06/19 16:51
3	9	female near15 (complement$ or mate$1 or mating) near15 male near15 (spring$ or flexible) same bracket$	USPAT	2004/06/19 16:51
8	22	(complement$ or mate$1 or mating or correspond$4) near25 (spring$) same (bracket$ near5 ("L" or "L-shaped" or "L-shape"))	USPAT	2004/06/19 17:10
9	4	((complement$ or mate$1 or mating or correspond$4) near25 (spring$) same (bracket$ near5 ("L" or "L-shaped" or "L-shape"))) and (sens$4 or detect$4)	USPAT	2004/06/19 16:56
10	18	((complement$ or mate$1 or mating or correspond$4) near25 (spring$) same (bracket$ near5 ("L" or "L-shaped" or "L-shape"))) not (((complement$ or mate$1 or mating or correspond$4) near25 (spring$) same (bracket$ near5 ("L" or "L-shaped" or "L-shape"))) and (sens$4 or detect$4))	USPAT	2004/06/19 16:57
11	10	(mate$1 or mating or snap$) near15 (spring$) near15 (bracket$ near5 ("L" or "L-shaped" or "L-shape"))	USPAT	2004/06/19 17:13
12	36	(mate$1 or mating or snap$ or retain$) near7 (spring$) near15 (bracket$ near5 ("L" or "L-shaped" or "L-shape"))	USPAT	2004/06/19 17:44
13	30	((mate$1 or mating or snap$ or retain$) near7 (spring$) near15 (bracket$ near5 ("L" or "L-shaped" or "L-shape"))) not ((mate$1 or mating or snap$) near15 (spring$) near15 (bracket$ near5 ("L" or "L-shaped" or "L-shape")))	USPAT	2004/06/19 17:13
14	512	(snap$ or retain$) near7 (spring$) near15 (("L" or "L-shaped" or "L-shape"))	USPAT	2004/06/19 17:27
15	484	((snap$ or retain$) near7 (spring$) near15 (("L" or "L-shaped" or "L-shape"))) not (((mate$1 or mating or snap$ or retain$) near7 (spring$) near15 (bracket$ near5 ("L" or "L-shaped" or "L-shape"))) not ((mate$1 or mating or snap$) near15 (spring$) near15 (bracket$ near5 ("L" or "L-shaped" or "L-shape"))))	USPAT	2004/06/19 17:26
16	7	snap$ near15 retain$ near7 (spring$) near15 (("L" or "L-shaped" or "L-shape"))	USPAT	2004/06/19 17:29

17	7	(((snap$ or retain$) near7 (spring$) near15 (("L" or "L-shaped" or "L-shape"))) not (((mate$1 or mating or snap$ or retain$) near7 (spring$) near15 (bracket$ near5 ("L" or "L-shaped" or "L-shape"))) not ((mate$1 or mating or snap$) near15 (spring$) near15 (bracket$ near5 ("L" or "L-shaped" or "L-shape"))))) and (snap$ near15 retain$ near7 (spring$) near15 (("L" or "L-shaped" or "L-shape")))	USPAT	2004/06/19 17:27
18	2	retractable same retain$ near7 (spring$) near15 (("L" or "L-shaped" or "L-shape"))	USPAT	2004/06/19 17:31
19	39	retractable same (spring$) near15 (("L" or "L-shaped" or "L-shape"))	USPAT	2004/06/19 17:32
20	37	(retractable same (spring$) near15 (("L" or "L-shaped" or "L-shape"))) not (retractable same retain$ near7 (spring$) near15 (("L" or "L-shaped" or "L-shape")))	USPAT	2004/06/19 17:31
21	0	retractable same (spring$) near15 (("L" or "L-shaped" or "L-shape")) same snap$	USPAT	2004/06/19 17:32
22	15	retract$ same (spring$) near15 (("L" or "L-shaped" or "L-shape")) same snap$	USPAT	2004/06/19 17:45
23	60	retract$ same (spring$) near15 ((bracket$)) same snap$	USPAT	2004/06/19 17:45
24	3	retract$ same (spring$) near15 ((bracket$)) same snap$.ab.	USPAT	2004/06/19 17:52
25	57	(retract$ same (spring$) near15 ((bracket$)) same snap$) not (retract$ same (spring$) near15 ((bracket$)) same snap$.ab.)	USPAT	2004/06/19 17:46
26	617	(flag$ or antenna$3) and (pole$1 or flag$1 or antenna$3) same (spring$) near15 (retain$ or snap$ or retract$)	USPAT	2004/06/19 17:53
27	323	(flag$ or antenna$3) and (pole$1 or flag$1 or antenna$3) near15 (spring$) near10 (retain$ or snap$ or retract$)	USPAT	2004/06/19 17:54
28	282	(flag$ or antenna$3) and (pole$1 or flag$1 or antenna$3) near15 (spring$) near10 (retain$ or snap$ or pull$)	USPAT	2004/06/19 17:55
29	172	(flag$ or antenna$3).ab. and (pole$1 or flag$1 or antenna$3) near15 (spring$) near10 (retain$ or snap$ or pull$)	USPAT	2004/06/19 17:55
30	160	(flag$ or antenna$3).ab. and (flag$1 or antenna$3) near15 (spring$) near10 (retain$ or snap$ or pull$)	USPAT	2004/06/19 17:56
31	4	(flag$ or antenna$3).ab. and (flag$1 or antenna$3) near15 (spring$) near10 (retain$ or pull$) same snap$	USPAT	2004/06/19 18:02
32	156	((flag$ or antenna$3).ab. and (flag$1 or antenna$3) near15 (spring$) near10 (retain$ or snap$ or pull$)) not ((flag$ or antenna$3).ab. and (flag$1 or antenna$3) near15 (spring$) near10 (retain$ or pull$) same snap$)	USPAT	2004/06/19 17:58
33	6	(hood-ornament$1 or hood$1 near3 ornament$1) near15 (spring$) near10 (retain$ or pull$)	USPAT	2004/06/19 18:19
34	0	5144281.URPN.	USPAT	2004/06/19 18:08
35	0	5144281.URPN.	USPAT	2004/06/19 18:08
36	7	340/426.$.ccls. and hood adj ornament$1	USPAT	2004/06/19 18:09
37	0	(hood-ornament$1 or hood$1 near3 ornament$1) near15 (spring$) near10 stretch$	USPAT	2004/06/19 18:19
38	6	(hood-ornament$1 or hood$1 near3 ornament$1) same (spring$) near10 (expand$ or pull$ or stretch$)	USPAT	2004/06/19 18:25
39	11273	(sensor$1 or detector41) near15 (spring$)	USPAT	2004/06/19 18:25
40	188	(sensor$1 or detector41) near15 (spring$) near10 bracket$	USPAT	2004/06/19 18:52
41	3	340/693.$.ccls. and ((sensor$1 or detector41) near15 (spring$) near10 bracket$)	USPAT	2004/06/19 19:40
42	12	340/$.ccls. and ((sensor$1 or detector41) near15 (spring$) near10 bracket$)	USPAT	2004/06/19 18:35

43	9	(340/$.ccls. and ((sensor$1 or detector41) near15 (spring$) near10 bracket$)) not (340/693.$.ccls. and ((sensor$1 or detector41) near15 (spring$) near10 bracket$))	USPAT	2004/06/19 18:35
44	4	((sensor$1 or detector41) near15 (spring$) near10 bracket$) and garage adj door$1	USPAT	2004/06/19 18:40
45	174	((sensor$1 or detector41) near15 (spring$) near10 bracket$) not (340/$.ccls. and ((sensor$1 or detector41) near15 (spring$) near10 bracket$)) not (((sensor$1 or detector41) near15 (spring$) near10 bracket$) and garage adj door$1)	USPAT	2004/06/19 18:52
46	20	(sensor$1 or detector41) near15 (spring$) near10 bracket$ near15 (mate$1 or mating or coupl$ or retain$) and (((sensor$1 or detector41) near15 (spring$) near10 bracket$) not (340/$.ccls. and ((sensor$1 or detector41) near15 (spring$) near10 bracket$)) not (((sensor$1 or detector41) near15 (spring$) near10 bracket$) and garage adj door$1))	USPAT	2004/06/19 18:57
47	0	(sensor$1 or detector41) near15 (spring$) near10 bracket$ near15 (mate$1 or mating or coupl$ or retain$) same align$	USPAT	2004/06/19 18:58
48	5	(sensor$1 or detector41) near15 (spring$) near10 bracket$ near15 align$	USPAT	2004/06/19 19:02
49	5	retaining adj (spring$) near10 bracket$ near15 align$	USPAT	2004/06/19 19:04
50	855	(spring$) near10 bracket$ near15 align$	USPAT	2004/06/19 19:10
51	850	((spring$) near10 bracket$ near15 align$) not (retaining adj (spring$) near10 bracket$ near15 align$)	USPAT	2004/06/19 19:05
52	34	(spring$) near10 bracket$ near15 align$.ab. and (((spring$) near10 bracket$ near15 align$) not (retaining adj (spring$) near10 bracket$ near15 align$))	USPAT	2004/06/19 19:09
53	816	(((spring$) near10 bracket$ near15 align$) not (retaining adj (spring$) near10 bracket$ near15 align$)) not ((spring$) near10 bracket$ near15 align$.ab. and (((spring$) near10 bracket$ near15 align$) not (retaining adj (spring$) near10 bracket$ near15 align$)))	USPAT	2004/06/19 19:09
54	27	(spring$) near10 bracket$ near15 male near15 female	USPAT	2004/06/19 19:15
55	6	(spring$) near10 pulling near15 pin near15 hole$1 near5 insert$	USPAT	2004/06/19 19:18
56	0	(spring$) near10 pulling near15 hole$1 near5 insert$ near15 latch$	USPAT	2004/06/19 19:18
57	0	(spring$) near15 pulling near15 hole$1 near5 insert$ near15 latch$	USPAT	2004/06/19 19:18
58	2	(spring$) near15 pulling same hole$1 near8 insert$ near15 latch$	USPAT	2004/06/19 19:19
59	209	(spring$) near15 pulling same hole$1 near8 insert$	USPAT	2004/06/19 19:19
60	7	(spring$) near15 pulling near5 knob same (hole$1 or slot$1) near8 insert$	USPAT	2004/06/19 19:25
61	5	("1615698" | "1895826" | "2159454" | "3171182" | "3675280").PN.	USPAT	2004/06/19 19:24
62	258	(spring$) near5 pulling near8 latch$	USPAT	2004/06/19 19:26
63	7	(spring$) near5 pulling near8 latch$.ab.	USPAT	2004/06/19 19:28
64	42	(spring$) near5 pull$2 near8 latch$.ab.	USPAT	2004/06/19 19:32
65	13	(spring$) near5 pull$2 near8 coup$4 near15 (latch$ or mate$1 or mating)	USPAT	2004/06/19 19:34
66	254	((spring$) near5 pulling near8 latch$) not ((spring$) near5 pull$2 near8 latch$.ab.)	USPAT	2004/06/19 19:34
67	0	drain.ab. and (((spring$) near5 pulling near8 latch$) not ((spring$) near5 pull$2 near8 latch$.ab.))	USPAT	2004/06/19 19:34
68	19	340/693.$.ccls. and sensor$1 near10 spring$	USPAT	2004/06/19 19:41

69		3	340/693.$.ccls. and sensor$1 near10 spring$ near10 bracket$1	USPAT	2004/06/19 19:41

L Number	Hits	Search Text	DB	Time stamp
73	19	(lee near3 benjamin).xa,xp. and (garage$)	USPAT	2004/06/19 20:38
74	13	("3641540" | "3973357" | "3975723" | "4092636" | "4287512" | "4427975" | "4516114" | "4593491" | "4661805" | "4908604" | "4954810" | "5402105" | "5444440").PN.	USPAT	2004/06/19 20:35
75	11	340/545.$.ccls. and spring$ near8 bracket$	USPAT	2004/06/19 20:48
76	5	(("4547092") or ("4620813") or ("4447170") or ("0064245") or ("3329443")).PN.	USPAT	2004/06/19 20:48